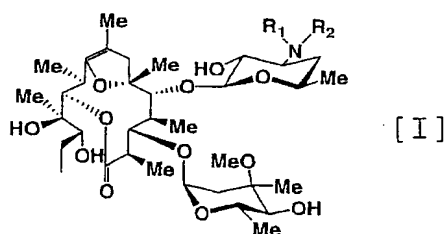


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A pseudoerythromycin derivative represented by the formula [I],



wherein R_1 and R_2 are same or different and each represents H, alkyl, alkynyl, acyl, or sulfonyl, wherein when R_1 is H, [[or]] Me, or i-Pr; R_2 is not H, Me, or i-Pr, and wherein Me is methyl.

2. (canceled)

3. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3'-N-ethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

4. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3', 3'-N, N-diethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

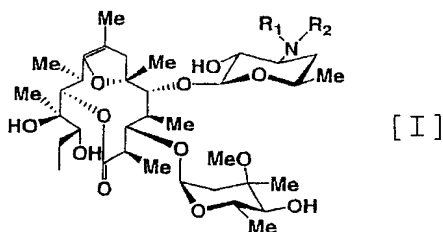
5. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3'-N-propyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

6. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3', 3'-N, N-dipropyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

7-22. (canceled)

23. (currently amended) A method for the differentiation-induction of a ~~monocyte~~ monocyte to a macrophage, comprising:

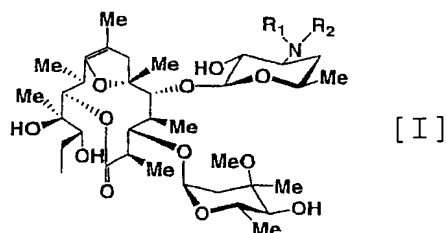
treating said monocyte with an effective amount of a pseudoerythromycin derivative represented by the formula [I],



wherein R_1 and R_2 are same or different and each represents H, alkyl, alkynyl, acyl, or sulfonyl, ~~in which these groups may optionally have substituents,~~ and Me indicates methyl, wherein when R_1 is Me or I-Pr, R_2 is not H.

24-25. (canceled)

26. (new) A pseudoerythromycin derivative represented by the formula [I],



wherein R_1 and R_2 are same or different and each represents H, methyl, ethyl, propyl, ally, acetyl, or sulfonyl, wherein when R_1 is H, Me, or i-Pr; R_2 is not H, Me, or i-Pr, and wherein Me is methyl.

27. (new) The pseudoerythromycin derivative according to claim 26, wherein said derivative is bis-de(3'-N-methyl)-3'-N-ethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

28. (new) The pseudoerythromycin derivative according to claim 26, wherein said derivative is bis-de(3'-N-methyl)-3', 3'-N, N-diethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

29. (new) The pseudoerythromycin derivative according to claim 26, wherein said derivative is bis-de(3'-N-methyl)-3'-N-propyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

30. (new) The pseudoerythromycin derivative according to claim 26, wherein said derivative is bis-de(3'-N-methyl)-3', 3'-N, N-dipropyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

31. (new) A method for the differentiation-induction of a monocytes to a macrophage, comprising:

treating said monocytes with an effective amount of a pseudoerythromycin derivative according to claim 26.